Colecchia, Annamaria

From: Colecchia, Annamaria

Sent: Monday, May 18, 2020 3:45 PM

To: Notar, John

Subject: RE: [EXTERNAL] today's call

John, you are right. It is next Thursday. I'm just juggling so many things! Thanks for your help. I may call you in advance just to touch base.

Stacy set up a conference line.

It's 1

Conference ID:

From: Notar, John < John_Notar@nps.gov> Sent: Monday, May 18, 2020 3:35 PM

To: Colecchia, Annamaria <Colecchia. Annamaria@epa.gov>; Notar, John <John_Notar@nps.gov>

Subject: Re: [EXTERNAL] today's call

Annamaria: I thought the next call would be Thursday 5/21/20. Any day will work for me , just let me know the

time and the call in #

stay well

your good friend

John

John Notar National Park Service Air Resources Division 12795 W. Alameda Pkwy. Lakewood, CO 80228

CELL Phone: 303-969-2079 Fax: 303-969-2822

E-Mail: john notar@nps.gov

From: Colecchia, Annamaria < Colecchia. Annamaria@epa.gov>

Sent: Monday, May 18, 2020 12:50 PM

To: Notar, John John Notar@nps.gov>; Sams, Charles E -FS <charles.sams@usda.gov>

Cc: Sareen, Neha <<u>sareen.neha@epa.gov</u>>
Subject: RE: [EXTERNAL] today's call

Hi All. Thanks but I probably should write up a request that frames the question better here so that we understand what is needed. I'll try to do this this week and hope to talk more on Friday.

From: Notar, John < John Notar@nps.gov > Sent: Monday, May 18, 2020 12:51 PM

To: Sams, Charles E -FS < charles.sams@usda.gov >; Notar, John < John Notar@nps.gov >

Cc: Colecchia, Annamaria < Colecchia. Annamaria@epa.gov >

Subject: Re: [EXTERNAL] today's call

Chuck: It is a great NF! I hiked the trail on an afternoon when I had some free time from my job stack testing of some of the sugar mills in PR. It was just pouring rain and I hardly got wet because the tree canopy was so thick.

thanks

John

John Notar National Park Service Air Resources Division 12795 W. Alameda Pkwy. Lakewood, CO 80228

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E-Mail: john notar@nps.gov

From: Sams, Charles E -FS < charles.sams@usda.gov>

Sent: Monday, May 18, 2020 6:54 AM To: Notar, John < John Notar@nps.gov>

Cc: Anderson, Bret A -FS < bret.a.anderson@usda.gov >; Geiser, Linda -FS < linda.geiser@usda.gov >

Subject: FW: [EXTERNAL] today's call

John,

Thanks much for including El Yunque in your request to Kirk. I'm cc'ing Bret and Linda; they may want to be kept abreast as well.

Thanks again, Chuck



Chuck Sams R8 Air Program Manager Forest Service R8 RO p: 404-347-4083 c: 404-290-4794 charles.sams@usda.gov 1720 Peachtree Road Atlanta, GA 30309 www.fs.fed.us

Caring for the land and serving people

From: Baker, Kirk [mailto:Baker.Kirk@epa.gov]
Sent: Saturday, May 16, 2020 12:06 PM

To: <u>John Notar@nps.gov</u>; Colecchia, Annamaria <<u>Colecchia.Annamaria@epa.gov</u>>; Sams, Charles E -FS <<u>charles.sams@usda.gov</u>>; Stacy, Andrea <<u>Andrea Stacy@nps.gov</u>>; Barna, Michael <<u>Mike Barna@nps.gov</u>>

Cc: Fox, Tyler < Fox. Tyler@epa.gov >; Bridgers, George < Bridgers.George@epa.gov >

Subject: RE: [EXTERNAL] today's call

John,

A quick estimate of the 9 km Puerto Rico/VI WRF model output totals around 600 gigs so I think we can probably do an FTP transfer. I don't think a disk drive transfer is something we could logistically work out in the near term.

Kirk

From: Notar, John < John Notar@nps.gov > Sent: Friday, May 15, 2020 4:30 PM

To: Baker, Kirk < Baker.Kirk@epa.gov>; Notar, John < John Notar@nps.gov>; Colecchia, Annamaria

<Colecchia.Annamaria@epa.gov>; Chuck Sams <csams@fs.fed.us>; Stacy, Andrea <Andrea Stacy@nps.gov>; Barna,

Michael < Mike Barna@nps.gov > Subject: Fw: [EXTERNAL] today's call

Kirk: Hi, Annamaria and I are working on a PAL for the Limetree Refinery located on St. Croix, US Virgin Islands (USVI). PALs require that an Air Quality Related Values (AQRV) impact analysis be performed for impacts to Class I areas. The emissions from the facility are significant, around 5,000 TPY of NOx and 1,900 TPY of SO2. We are curious if in your CMAQ regional haze modeling, you modeled the Limetree Refinery visible haze impacts to Virgin Islands National Park a mandatory Class I area on St. John approximately 60 km north from the refinery, and if the modeling domain covers the El Yunqe National Forest, a Class II area located in the eastern portion of Puerto Rico, and if a visible haze calculation could be made at a receptor(s) for the El Yunqe NF. Chuck Sams is the US Forest Service contact for this PAL project.

Also, Annamaria and I were thinking if I could get a copy of the WRF data used in your modeling. Is there any chance if you know if the WRF outputs have been run thru the MIFF pre-processor so maybe a CALPUFF run could be made to address the PAL, AQRV requirement for a acid deposition, of total N and total S.

Can I give you a call at 919-541-9448? I would be calling from my Denver cell at

Thank you John Notar John Notar National Park Service Air Resources Division 12795 W. Alameda Pkwy. Lakewood, CO 80228

CELL Phone: 303-969-2079 Fax: 303-969-2822

E-Mail: john notar@nps.gov

From: Colecchia, Annamaria < Colecchia. Annamaria@epa.gov>

Sent: Wednesday, May 13, 2020 2:55 PM

To: Stacy, Andrea <Andrea Stacy@nps.gov>; Notar, John <John Notar@nps.gov>; King, Kirsten L

kirsten-king@nps.gov">kirsten-king@nps.gov; Shepherd, Don Don Shepherd@nps.gov; Cheek, Denesia Denesia Cheek@nps.gov>

Cc: Siegel, Joseph < <u>Siegel.Joseph@epa.gov</u>>

Subject: [EXTERNAL] today's call

Thank you for your time and attention today regarding the Class I AQRV requirements for the Limetree Bay PAL permit in St. Croix.

I will send you the materials and we can reconvene next Thursday, May 21st. I am copying Joseph Siegel our ORC contact for this project.

Kirk Baker's 919-541-9448.

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